

# Thermostat RTM201

## for New Practic trench heaters

Would you like to avoid complicated digital thermostats? Try to control your convectors with the RTM201 thermostat. Use the rotary wheel to set the room temperature and select speed level. After that the thermostat works automatically.

This room thermostat is the decisive and control element for trench heaters with fans. It is adapted to control the modern FRT trench heaters with installed fans and electrothermic actuators supplied by the safe 24 V DC voltage. The thermostat electronic equipment supports the connection of the exchanger temperature sensor which supplies both protective and decision-making functions.

### Thermostat modes

- HEATING
- COOLING
- HEATING / COOLING with automatic switching (using the TE30 exchanger temperature sensor)

### Functions

- Controls the three speed levels of the fan using a slider on the thermostat body
- Opens the electrothermic actuating system and controls the heating medium flow rate through the trench heater
- This thermostat makes it possible to connect an exchanger temperature sensor with the following functions:
  - Fan speed blocking in case of insufficient heating medium temperature
  - Heating/cooling switching
  - Anti-freezing protection

### Use

- In children's rooms and for seniors due to easy control
- Possible to use as a main reference thermostat but more frequently as the second, subordinate thermostat for trench heater control in the other rooms
- Suitable for shops, warehouses, entrance halls, industrial rooms, where above-standard sophisticated operation control is not necessary and constant temperature should be maintained



RTM201 thermostat

TE30 sensor

### Technical specification

- 24 V DC operating voltage
- 8...30 °C requested temperature setting
- 3 steps fan speed switch
- Electrothermic actuators control
- Possibility to connect TE30 exchanger temperature sensor
- 2-pipe system with forced water circulation
- white color